



National Weather Service

Storm Data and Unusual Weather Phenomena



January 2002

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Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property Crops	
<u>KENTUCKY, Northeast</u>								
KYZ102	Carter							
	06	0700EST			0	0		Heavy Snow
	07	0700EST						
	Snow accumulated 3 to 6 inches across Carter County.							
KYZ101-103-105	Greenup - Boyd - Lawrence							
	06	0700EST			0	0		Snow
	07	0700EST						
	Snow depths of 2 to 4 inches occurred.							
KYZ101>103-105	Greenup - Carter - Boyd - Lawrence							
	19	0400EST			0	0		Heavy Snow
		1000EST						
	A quick 5 to 8 inches of snow accumulation was common. Grayson and Charley both measured 7 inches. Carter Caves had 6 inches. Luckily, the snow fell on a Saturday morning, when travel was light. Hardware, grocery, and convenience stores got an economic boost from the snow, as people flocked to buy food, road salt, and bird seed.							
KYZ101>103-105	Greenup - Carter - Boyd - Lawrence							
	28	1000EST			0	0		Record Warmth
		1800EST						
	Afternoon temperatures reached into the lower 70s.							
KYZ101>103-105	Greenup - Carter - Boyd - Lawrence							
	31	1000EST			0	0		Record Warmth
		1800EST						
	Afternoon temperatures soared into the upper 70s to around 80 degrees. Grayson observed 79 degrees, while Charley and Warnock both had 78 degrees.							
<u>OHIO, Southeast</u>								
OHZ066>067-075>076-084>087	Perry - Morgan - Athens - Washington - Vinton - Meigs - Gallia - Lawrence							
	06	0700EST			0	0		Snow
	07	0700EST						
	Snow depths of 2 to 4 inches were common.							
OHZ083	Jackson							
	06	0800EST			0	0		Heavy Snow
	07	0700EST						
	The state highway department reported 4 to 6 inches of snow accumulation. The town of Jackson measured a snow depth of 6 inches.							
OHZ087	Lawrence							
	19	0500EST			0	0		Heavy Snow
		1100EST						
	A quick 4 to 7 inches of snow accumulated across the county. The upper limit was along the Ohio River.							
OHZ075>076-083>086	Athens - Washington - Jackson - Vinton - Meigs - Gallia							
	19	0500EST			0	0		Snow
		1100EST						
	On the northern fringe of a southeastern storm, snow accumulated 2 to 4 inches.							
Gallia County								
Countywide	24	0100EST			0	0		Heavy Rain
		1100EST						
Lawrence County								
Countywide	24	0100EST			0	0		Heavy Rain
		1100EST						
	Rains of 1.5 to 3 inches fell in 6 to 8 hours, with the heaviest across northern portions of Lawrence County into southern Gallia							



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					Killed	Injured	Property	Crops	

OHIO, Southeast

County. Waterloo reported a 24 hours total of 2.85 inches. Gallipolis had 2.1 inches. Only minor overflow of small streams occurred in the usual low spots. No dwellings were affected.

OHZ066>067-075>076-083>087

Perry - Morgan - Athens - Washington - Jackson - Vinton - Meigs - Gallia - Lawrence

28	1000EST 1800EST	0	0	Record Warmth
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Afternoon temperatures reached into the upper 60s and lower 70s. South Point and Waterloo both registered 72 degrees for the warmest.

OHZ066>067-075>076-083>087

Perry - Morgan - Athens - Washington - Jackson - Vinton - Meigs - Gallia - Lawrence

31	1000EST 1800EST	0	0	Record Warmth
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Afternoon temperatures reached into the 75 to 80 degree range. Waterloo had 79 degrees, Gallipolis and South Point both registered 78 degrees, Marietta saw 75 degrees, while Athens reported 74 degrees.

VIRGINIA, Northwest

VAZ003>004

Dickenson - Buchanan

06 07	0700EST 1700EST	0	0	Heavy Snow
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A quick moving storm racing northeast, through the southeastern states, brought snow during the day on Sunday, the 6th. A lull occurred late Sunday and Sunday evening, before the backlash snow showers accumulated into Monday afternoon, the 7th. Heavy wet snow accumulated a total of 5 to 10 inches in the valleys. The higher mountain ridges saw an accumulation of 10 to 14 inches.

VAZ003>004

Dickenson - Buchanan

23	0400EST 1500EST	0	0	15K	Flood
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Rains of 1.5 to 2.5 inches fell in a 6 to 8 hour period. The region was north of a frontal zone in the Tennessee Valley. The heaviest was over the southern portions of both counties, including Clintwood, Nora, Davenport, and Council. Swelling small streams flowed across several roads. Roads were closed. Water from Big Branch of Dickenson County got into some maintenance buildings used by the state highway department. The Russell Fork at Haysi rose 9.5 feet in less than 12 hours, peaking near 12 feet, but still within its banks. No homes were flooded.

VAZ003>004

Dickenson - Buchanan

31	1000EST 1800EST	0	0	Record Warmth
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Afternoon temperatures reached well into the 70s. Breaks Interstate Park had 76 degrees, while Clintwood recorded 74 degrees.

WEST VIRGINIA, West

WVZ039>040-047

Upshur - Barbour - Randolph

02	0300EST 0900EST	0	0	Extreme Cold
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On a clear night, the temperature along the mountain valleys fell below zero. At dawn, Gladys had 9 below zero, Kumbrabow State Forest was 6 below. The airport near Elkins had minus 2, while the community of Belington observed minus 1.



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January 2002

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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WEST VIRGINIA, West

WVZ005>008>009-011-013>020-024>040-046>047 Wayne - Jackson - Wood - Tyler - Lincoln - Putnam - Kanawha - Roane - Wirt - Calhoun - Ritchie - Doddridge - Mingo - Logan - Boone - Clay - Braxton - Gilmer - Lewis - Harrison - Taylor - McDowell - Wyoming - Raleigh - Fayette - Nicholas - Webster - Upshur - Barbour - Pocahontas - Randolph

06	0700EST	0	0	Heavy Snow
07	1800EST			

A quick moving storm moved through the southeastern states on Sunday the 6th, bringing heavy wet snow. A lull occurred by late in the day. Snow and snow showers redeveloped again late Sunday night and continued on Monday, the 7th, especially across the mountainous counties. It was the first significant snow storm of the 2001-02 winter season. In some of the western lowland counties, it was the heaviest snow since 1996. No snow cover existed prior to the storm in the lowlands. The snow accumulated from 3 inches in the valleys to around 8 inches on the hilltops across the western lowlands. Maximum snow depths were 7 inches on the hills at Charleston, also 7 inches at West Union and Oak hill, 5 inches at Glenville and Logan, and 4 inches at Clarksburg.

Across the mountainous counties, snow accumulations ranged from 5 to 7 inches in the valleys to around a foot over the mountain ridges. For example, the snow depth at Kumbrow State Forest went from 4 inches prior to the storm to 16 inches. At Snowshoe the snow depth went from an inch to 14 inches. Mount Nebo saw their snow depth increase from an inch to eleven inches. Elkins had 7 inches, while Beckley had 5 inches of snow accumulation.

An indirect death occurred in Charleston. A 55 year old man died, after shoveling snow from his driveway. A few power outages occurred in the western lowlands. Most schools were closed on the 7th.

WVZ005>006-008-013>016-024>027-034>036 Wayne - Cabell - Jackson - Lincoln - Putnam - Kanawha - Roane - Mingo - Logan - Boone - Clay - Wyoming - Raleigh - Fayette

19	0430EST 1100EST	0	0	Heavy Snow
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A quick 5 to 8 inches of snow accumulated. Luckily, it was a Saturday morning, when travel was light

WVZ028-037>040-046>047 Braxton - Nicholas - Webster - Upshur - Barbour - Pocahontas - Randolph

19	0700EST 1900EST	0	0	Heavy Snow
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A quick 3 to 6 inches of snow accumulated during the morning. Another 1 to 2 inches of snow accumulated during the late afternoon and early evening.

WVZ009>011-017>020-029>032 Wood - Pleasants - Tyler - Wirt - Calhoun - Ritchie - Doddridge - Gilmer - Lewis - Harrison - Taylor

19	0700EST 1100EST	0	0	Snow
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On the northern fringe of the snow, lighter amounts accumulated. Snow depths of 2 to 5 inches were reported.

WVZ007>008-016-018-029>030-039-047 Mason - Jackson - Roane - Calhoun - Gilmer - Lewis - Upshur - Randolph

24	0300EST 1200EST	0	0	18K	Flood
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Rains of 1.5 to 2.5 inches fell in 6 to 8 hours, along a narrow west to east corridor, across central West Virginia. Small streams overflowed. Homes in the flood prone community of Reedy, in northern Roane County, were flooded. Spring Creek flooded outbuildings and a few basements in Spencer. Leading Creek in northern Randolph County surrounded some mobile homes.



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WEST VIRGINIA, West

WVZ005>011-013>020-024>040-046>047 Wayne - Cabell - Mason - Jackson - Wood - Pleasants - Tyler - Lincoln - Putnam - Kanawha - Roane - Wirt - Calhoun - Ritchie - Doddridge - Mingo - Logan - Boone - Clay - Braxton - Gilmer - Lewis - Harrison - Taylor - McDowell - Wyoming - Raleigh - Fayette - Nicholas - Webster - Upshur - Barbour - Pocahontas - Randolph

28	1000EST 1800EST	0	0	Record Warmth
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Afternoon temperatures peaked in the 60s and 70s. The warmest reading was 74 degrees from Williamson and Hamlin.

WVZ005>011-013>020-024>040-046>047 Wayne - Cabell - Mason - Jackson - Wood - Pleasants - Tyler - Lincoln - Putnam - Kanawha - Roane - Wirt - Calhoun - Ritchie - Doddridge - Mingo - Logan - Boone - Clay - Braxton - Gilmer - Lewis - Harrison - Taylor - McDowell - Wyoming - Raleigh - Fayette - Nicholas - Webster - Upshur - Barbour - Pocahontas - Randolph

31	1000EST 1800EST	0	0	Record Warmth
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Ahead of a storm system in the Mississippi Valley, that brought heavy snow to the Chicago vicinity, afternoon temperatures soared into the 70s and lower 80s. Even the high mountains reached into the 60s. The warmest temperature was 82 degrees from Hamlin and 81 degrees from Madison. The 78 degrees at both Huntington and Charleston, the 76 degrees at Elkins, the 75 degrees at Parkersburg, and the 73 degrees at Beckley were all records for the last day of the month. The 73 degrees at Beckley was also the warmest January reading at the Raleigh County Airport. The mild pattern for the last 6 days of the month, helped the monthly average temperature to end-up at 4.5 to 6 degrees above normal levels.